



Response under 37 C.F.R. 1.116  
Expedited Procedure  
Examining Group 2816

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

**Khurram Muhammad**

Serial No.: 10/712,593

Filed: 11/13/2003

For: **A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND MIXING**

Docket No.: **TI-34776**

Art Unit: **2816**

Examiner: **Le, Dinh Tranh**

Conf. No.: **8991**

**AMENDMENT - 37 CFR § 1.116**

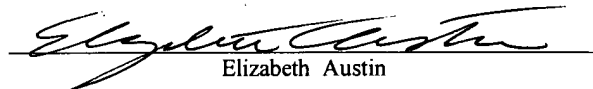
Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

**MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)**

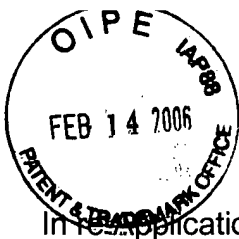
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450 on **February 10, 2006**.

  
Elizabeth Austin

Responsive to the Office Action dated October 21, 2005 and the Advisory Action of February 2, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.



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AF/2FW

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**AMENDMENT TRANSMITTAL FORM**


Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

**MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)**

I hereby certify, that on this date, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on **February 10, 2006.**

  
Elizabeth Austin

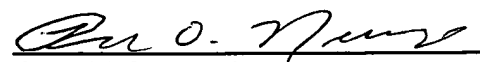
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	37	Minus	40	= 0	x \$ 50 =	\$ 0.00
Independent Claims	4	Minus	5	= 0	X \$200 =	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$ 0.00

Charge the total additional fee, and any further fees, or credit overpayment to deposit account no. 20-0668. An original and two copies of this sheet are enclosed.

Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, TX 75265  
(972) 917-5299

  
Ronald O. Neerings  
Attorney for Applicants  
Reg. No.: 34,227